

MODIFIED PTO/SB/06 (11-08)

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number:

21186

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used).

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

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21186

OR

<input type="checkbox"/> Firm or Individual Name			
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City	State	Zip	
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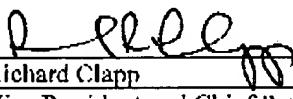
Assignee Name and Address:

Zimmer Orthobiologics, Inc.
9301 Amberglen Boulevard
Building J
Suite 100
Austin, TX 78729-1103
United States of America

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date:	18 APRIL 2011
Name	Richard Clapp	Telephone:	N/A
Title	Vice President and Chief Patent Counsel, Zimmer Orthobiologics, Inc.		

Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAY 20 2011

Applicant/Patent Owner: Brent A. Atkinson et al. Attorney Docket No. 3394.014US1
 Application No./Patent No.: 09/505,209 Filed/Issue Date: February 16, 2000
 Titled: DEVICE AND METHOD FOR REGENERATION AND REPAIR OF CAVITAGE LESIONS

Zimmer Orthobiologics, Inc., a Corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

1. the assignee of the entire right, title, and interest in;
2. an assignee of less than the entire right, title, and interest in
 (The extent (by percentage) of its ownership interest is _____ %); or
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

- B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Inventors: Brent A. Atkinson et al. To: Sulzer Biologics Inc.
 The document was recorded in the United States Patent and Trademark Office at Reel 010858, Frame 0460 - 0463, or for which a copy thereof is attached.
2. From: Sulzer Biologics Inc. To: Centerpulse Biologics Inc.
 The document was recorded in the United States Patent and Trademark Office at Reel 013546, Frame 0239 - 0241, or for which a copy thereof is attached.
3. From: Centerpulse Biologics Inc. To: Zimmer Orthobiologics, Inc.
 The document was recorded in the United States Patent and Trademark Office at Reel 015819, Frame 0707- 0709, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

- As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
 [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Monique M Perdok Shonka/
 Signature

May 20, 2011
 Date

Monique M. Perdok Shonka
 Printed or Typed Name

USPTO Reg. No. 42,989
 Title

Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.